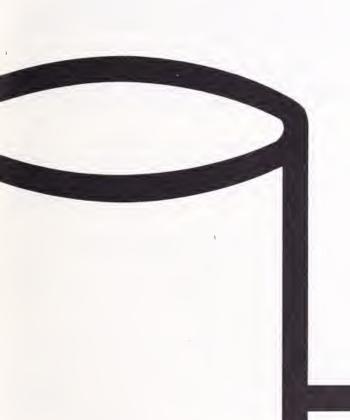
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The Household Market for Selected Canned Fruits and Vegetables





Marketing Research Report No. 427

U. S. DEPARTMENT, OF AGRICULTURE,

AGRICULTURAL MARKETING SERVICE,

MARKET DEVELOPMENT RESEARCH DIVISION,



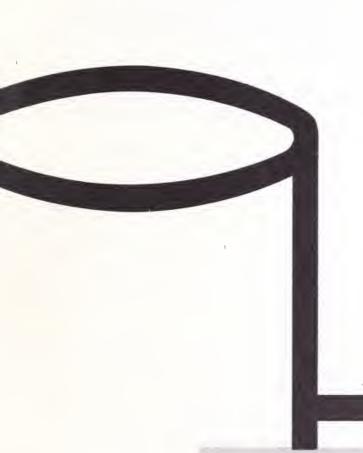
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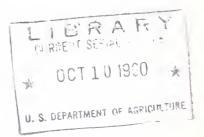
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PREFACE

This study is part of a broad program designed to expand the market for farm products. Specific objectives were to report for the first time, chiefly for the benefit of growers and canners, seasonal changes in household consumer purchases of selected canned fruits and vegetables on a national and regional basis, and to establish the relationship of certain family characteristics to annual purchases. The report presents, by regions, the household market profile for canned peaches, pears, fruit cocktail, sweet corn, snap beans, and green peas based on household purchase data from July 1958 to June 1959.

The data were obtained on a historical basis from the National Consumer Panel of the Market Research Corporation of America under contract to the U.S. Department of Agriculture. The data are based on weekly reports from a representative nationwide sample of approximately 6,000 families. Estimates are limited to purchases by household consumers and do not reflect buying by restaurants, hotels, hospitals, or other institutional outlets.

The authors are indebted to Howard L. Stier, Director, Division of Statistics, National Canners Association, for counsel during the planning and development of the study. William S. Hoofnagle of the Market Development Research Division was director for the study.

September 1960//

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THE HOUSEHOLD MARKET FOR SELECTED CANNED FRUITS AND VEGETABLES

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HIGHLIGHTS

Seasonally, per capita purchases of canned peaches, pears, and fruit cocktail for home use in the United States from July 1958 to June 1959 were high during winter and spring and low during summer. Purchases of three canned vegetables (corn, snap beans, and peas) also were high in the winter months-January, February, and March--when over one-fourth of the total volume was moved into household channels. Purchases of canned vegetables per person were lowest in July and August, when liberal supplies of fresh vegetables were available.

During the year reviewed, about 6 out of every 10 of the 51 million U.S. families bought canned peaches. Canned fruit cocktail was bought by nearly as many, but canned pears were purchased by only about 4 out of 10. The proportion of families buying the canned fruits was largest in early spring and lowest during late summer.

Slightly more than half of all U.S. families bought canned snap beans in 1958-59, while about 7 out of 10 households purchased canned corn and canned peas. In the peak winter month, the proportion of families buying the canned vegetables ranged from 11 to 16 percentage points higher than the summer low.

Of the three fruits studied, canned peaches were by far the most important item purchased by the Nation's families. Per capita purchases of peaches for household consumption averaged the equivalent of about 2.5 No. 2-1/2 cans, valued at 81 cents for the year. Canned pears were purchased at a rate of just under one can per person for an annual expenditure of 35 cents. Average purchases per capita of canned fruit cocktail, equivalent to slightly more than one No. 2-1/2 can, cost about 49 cents. Per capita purchases of canned peaches and pears were highest in the West and lowest in the South; for fruit cocktail, buying per person was highest in the Northeast and lowest in the South.

Consumers purchased 11.2 cans (equivalent No. 303) of corn, snap beans, and peas per person in 1958-59, for which they paid an average of \$2.04. Per capita purchases of canned sweet corn amounted to slightly more than four cans at an annual expenditure of 76 cents. The purchase rate of canned peas, at four cans, was nearly one can higher than that of snap beans. Expenditure for canned peas totaled 70 cents per person compared with 58 cents for snap beans. In general, purchase rates were lowest in the South and highest in the Northern States.

CANNED FRUITS

Civilian per capita consumption of canned fruit for all domestic uses has trended slightly upward since 1948. Annual consumption of the canned fruits averaged about 23 pounds in 1958 (fig. 1).1/

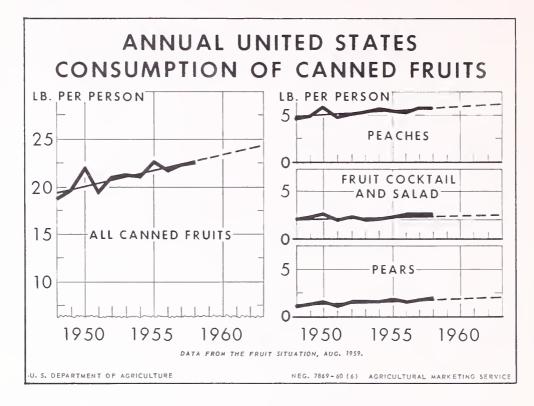


Figure 1.

Peaches, the most important canned fruit in terms of volume, accounted for about one-fourth of the 1958 per capita consumption of all fruits. Since 1948, the per capita intake of canned peaches in the United States has increased by about one-fourth.

Per capita consumption of canned pears increased steadily during the last decade. In percentage, the increase has been substantially above that of canned peaches, fruit cocktail, and average of all canned fruit. In 1958, pears accounted for about one-tenth of all canned fruit consumed in the Nation. Consumption of fruit cocktail and fruit salad increased slightly during the ll years, 1948-58, averaging somewhat over 2 pounds per person during the period. Fruit mixtures accounted for about 10 percent of total canned fruit used in the United States in 1958.2/

If Household purchase data obtained for this study on canned fruits are not available for a sufficient period to reveal trends. Trend information is available from the calculated total domestic disappearance, published by the Agricultural Marketing Service (fig. 1).

^{2/} Household purchase data in this report apply solely to canned fruit cocktail (not canned fruit salad).

Canned peaches.--From July 1958 to June 1959 about one-fourth of the 51 million families in the United States bought canned peaches each month. Buying families purchased canned peaches 1.5 times during most months with monthly purchases averaging slightly over 2 cans (tables 1 and 2).3/

On an annual basis, about 60 percent of the families in this country bought canned peaches at some time during the year (fig. 2). About a third of these, or 20 percent of all families, were light buyers; another third, medium buyers; and the remaining third, heavy buyers. Heavy buyers accounted for about 70 percent of the household market for canned peaches during the year, medium buyers 22 percent, and light buyers less than 10 percent.

Light, medium, and heavy buyers of canned peaches as well as those buying canned pears and fruit cocktail were classified on the basis of the following ranges in size of purchase:

	<u>Light</u>	Medium	Heavy
Peaches 79	9 oz. or less	80-188 oz.	over 188 oz.
Pears 3	4 oz. or less	35-89 oz.	over 89 oz.
Fruit cocktail 3	oz. or less	35-91 oz.	over 91 oz.

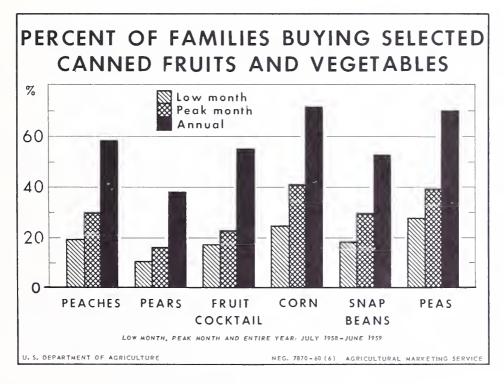


Figure 2.

^{3/} A can of fruit in this report means the equivalent of the No. 2-1/2 cans, weighing 29.79 ounces; a case means the equivalent of 24 No. 2-1/2 cans. Collectively, more peaches, pears, and fruit cocktail are sold in No. 2-1/2 cans than in cans of any other size.

Purchases of canned peaches varied considerably from month to month during the year studied (fig. 3). Household purchases, both national and regional, were above average each month from October to April with the exception of December. 4/ Activities during the holiday season may cause a temporary decline in the household demand for canned peaches.5/

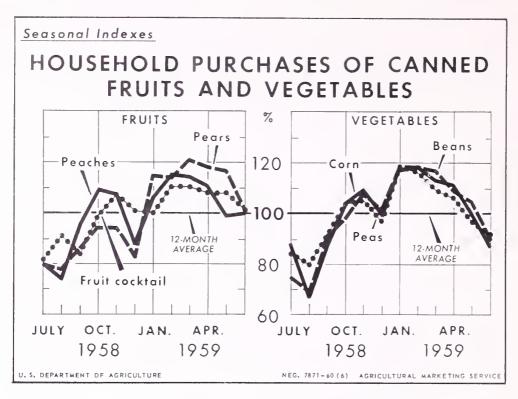


Figure 3.

During July and August, family purchases of canned peaches were particularly low. This may be attributed to the abundant supply of fresh fruit available during the summer.

Highest canned-peach purchase rates were found among families without children. Such households bought about 3.5 cans per person at an annual cost of \$1.19. The next highest purchase rate occurred among families with children 13 to 17 years old (table 3).

5/ Based on a survey of selected supermarkets in the Philadelphia-New Jersey area, the National Canners Association reported seasonal variations in purchases of canned peaches similar to those cited in the present study.

The 4 regional areas are: Northeast--Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania; North Central--Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North and South Dakota, Nebraska, and Kansas; South--Delaware, Maryland, District of Columbia, Virginia, West Virginia, North and South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas; West--Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California. The approximate 1959 distribution of U. S. households by regions is as follows: Northeast, 26 percent; North Central, 29 percent; South, 30 percent; and West, 15 percent.

Although per capita purchases and expenditures for canned peaches averaged highest among high-income groups at the national level, there was considerable regional variation. In the Western and North Central regions highest per capita purchases and expenditures were associated with low income.

From July 1958 to June 1959, household purchases of canned peaches in the United States totaled about 17 million cases, having a retail value exceeding \$136 million. On a per capita basis, U. S. householders purchased about 2.5 cans of peaches in 1958-59 costing 81 cents (fig. 4). Highest per capita buying of canned peaches was found in the West. However, a higher price per unit in the Northeast equalized per capita expenditures in the two regions (table 5). Both per capita purchases and expenditures were lowest in the South.

Not all canned peaches are consumed in homes. Appreciable quantities enter the institutional market. During the 12-month period studied, household purchases accounted for slightly over two-thirds of the total pack.

Canned pears.--During each month of the year, 11-16 percent of all families in the country bought canned pears. These buying families were found to purchase canned pears slightly less often than 3 times every 2 months. Purchases per buying family in the Western and North Central regions exceeded the national average (about 1.5 cans in practically all months), averaging 2 cans during some months of the year (tables 6 and 7).

About 6 out of every 10 families in the United States did not buy canned pears during the year. Seven out of 10 families in the South did not purchase canned pears (fig. 2). In each of the regions and in the Nation as a whole, a third of the buyers accounted for about 70 percent of the household market for canned pears, a third purchased 22 percent, and the remaining third acquired less than 10 percent.

Monthly purchases of canned pears were higher than average, both nationally and regionally, from January to May. During July, August, and December, household purchases of canned pears were especially low. The decline in demand during these 3 months probably is due to an abundant supply of fresh fruit during the summer and increased emphasis on competitive foods during the December holidays (fig. 3).

During the year, high-income families spent an average of 43 cents per person for canned pears compared with nearly 29 cents per person among other households (table 8). The purchase rate among the well-to-do families--about one can per person--was considerably above the average of 0.8 cans for all families. Families without children bought over twice as many canned pears as those having children 6-12 years of age. The smallest families spent about five times as much per person as those having six or more members. Expenditures for canned pears totaled 43 cents per person in families living in the largest cities as compared with 12 cents in farm households.

Household purchases of canned pears in the United States amounted to nearly 6 million cases valued at more than \$58 million. Quantities bought per person and expenditures per person for canned pears were largest in the Western region where prices were lowest. Lower purchase rates in the South appeared to be associated with higher prices. For example, a No. 2-1/2 can of pears was priced about 7 cents higher in the South than in the West (tables 9 and 10).

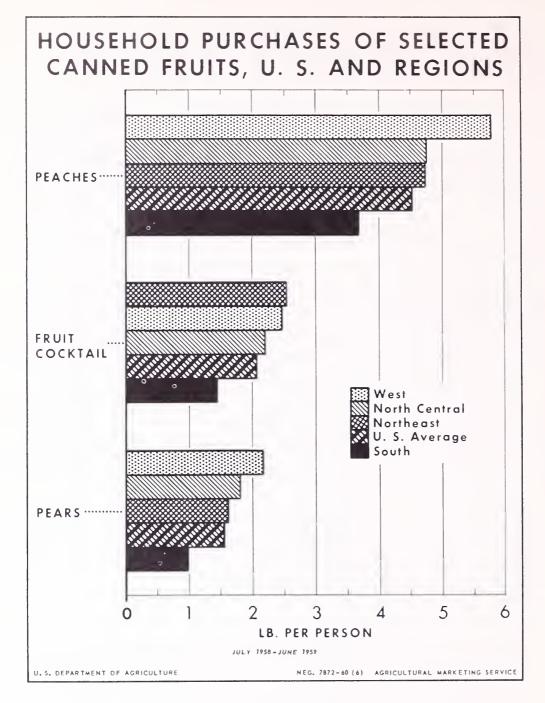


Figure 4.

Purchases of canned pears for household use accounted for about threefourths of the total pack during the period studied.

Canned fruit cocktail.--About one out of every five families made a purchase of canned fruit cocktail each month during 1958-59. Monthly purchases of these buying families averaged just under 1.5 cans. Also, each buying family purchased fruit cocktail about three times every 2 months (tables 11 and 12).

At least one can of fruit cocktail was bought by slightly over one-half of the families in the Nation during the year (fig. 2).

Heavy buyers accounted for nearly 70 percent of the household market for canned fruit cocktail; medium buyers, 22 percent; and the remainder, less than 10 percent of total volume, was acquired by light buyers.

Purchases of canned fruit cocktail were particularly high from February to May, and in November (fig. 3). The dip in purchases of this item during December and January may be associated with holiday cooking. During July, August, and September, household purchases of canned fruit cocktail were especially low. Fresh fruits probably are substituted for canned items at that time.

During the year, families that purchased largest quantities of canned fruit cocktail in the United States were likely to have the following characteristics: Small households, housewife employed full-time outside the home, older homemakers, and residence in a city with a population of 50,000 to 499,999 (table 13). There were no appreciable differences in purchase rates between families solely on the basis of income. In contrast, there was a considerable difference in purchase rate by size of family. Per capita buying in one and two member households averaged 48 ounces, at a cost of 72 cents, as compared with a rate of 20 ounces, costing 28 cents, in the largest households.

Purchase patterns for canned fruit cocktail in the South coincided with the national average with regard to family income and city size. However, per capita purchases and expenditures were considerably higher among low-income families in the Northeast and West.

In the year studied, household purchases of canned fruit cocktail in the United States totaled nearly 8 million cases and cost about \$82 million (table 14). This can be compared with the 17 million cases of canned peaches bought for home use.

Like purchases of both canned peaches and canned pears, household purchases of canned fruit cocktail accounted for about three-fourths of the total pack during the year studied. Institutional outlets, such as schools, restaurants, and hospitals, utilized the remaining one-fourth of the annual pack.

Household purchases averaged 33 ownces of canned fruit cocktail per person for a cash outlay of 49 cents, from July 1958 to June 1959. Purchases and expenditures per person were highest in the Northeast, with those in the West only slightly lower. They were lowest in the South for all three canned fruits. The average price paid per can of fruit cocktail varied little from region to region (table 15).

CANNED VEGETABLES

An upward trend in per capita consumption of all canned vegetables occurred in the period 1948-58 (fig. 5). Per capita use of canned snap beans and sweet corn rose steadily, despite increased use of these vegetables in frozen form. However, per capita consumption of canned peas declined possibly as a result of a sizable increase in the consumption of frozen peas.6/

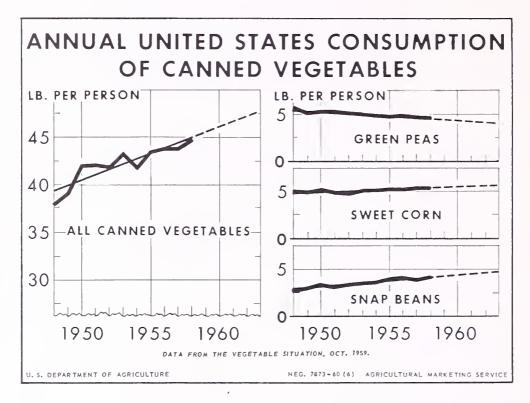


Figure 5

Canned corn.--About 71 percent of all U.S. families made a purchase of canned sweet corn in 1958-59 (fig. 2). The proportion of buying families varied from 75 percent in the Northeast to 64 percent in the South. On a monthly basis (4 week periods), 24 to 25 percent of families in each region bought canned corn in August 1958. In January 1959 canned corn was purchased by more than 45 percent of all families in the Northeast and by about 38 percent in the South and West (tables 16 and 17); the National average was 41 percent.

About 3 out of every 10 U.S. families purchased no canned corn during the year, with nearly 36 percent of all families in the South classed as nonbuyers. One-third of the buying households accounted for 69 percent of the total volume of canned corn purchased. The one-third of households classified as light buyers made less than 8 percent of all purchases.

Household purchase data obtained for this study on canned vegetables are not available for a sufficient period to reveal trends. Trend information is available from another source: the calculated domestic disappearance, published by the Agricultural Marketing Service.

Light, medium, and heavy buyers of canned corn, peas, and snap beans were divided into three groups on the basis of the following sizes of purchase:

	Light	Medium	Heavy
Corn	63 oz. or less	63-147 oz.	over 147 oz.
Peas	64 oz. or less	64-140 oz.	over 140 oz.
Snap beans	61 oz. or less	61-154 oz.	over 154 oz.

Although a smaller proportion of households in the South bought canned corn in 1958-59, they bought a slightly larger volume in most months of the year than families in other regions. Southern families also made more frequent purchases of canned corn, with the result that the average size of purchase in 1958-59 was slightly less than the national average.

Less than 6 percent of canned corn bought by householders in the 1958-59 period was purchased in August 1958; this was the low-volume month in all regions and coincided with the peak period for fresh sweet corn supplies.

Heaviest buying occurred in January and February 1959 with each month accounting for nearly 10 percent of total annual purchases. The per capita purchase rate ranged from 3.4 ounces of canned corn in a 4-week period in August 1958 to 6 ounces in a similar period in February 1959 (fig. 3).

Families which led in per person buying of canned corn were likely to have at least some of the following characteristics: Income in the \$4,000-6,000 range, no children, 1 or 2 members, the wife employed outside the home on fulltime basis, and a residence in a small or medium size city (figs. 6 and 7). Families of these types bought canned corn at a rate ranging from 4.4 to 5.1 cans per person. 7/ In contrast, those families with annual incomes above \$6,000, having children in more than one age group, with 6 or more members, with a partially employed homemaker of 35-44 years of age, and living in a farming community had per capita purchases ranging from 2.4 to 4.0 cans (equivalent No. 303 size) (table 18). Such factors as income and age and employment status of housewife appeared somewhat less important than presence of children, household size, and place of residence, with respect to differences in purchase rates. Families living in small and medium-size cities, on the average, purchased about twice as much canned corn per person as farm families. Per capita purchases in small households (one or two members) were nearly 2 cans greater than in large families (six or more members).

U. S. household consumers purchased the equivalent of 29 million cases (24 No. 303 cans) of canned corn from July 1958 to June 1959. Total expenditures for these purchases approximated \$128 million. On a per capita basis, householders bought about 4.1 cans of corn at a cost equivalent to 18.4 cents per No. 303 can. Householders in the North Central States led those from other regions in

^{7/} Cans of vegetables in this report are the equivalent of the No. 303 size; a case is equivalent to 24 No. 303 cans. Over 60 percent of the total 1958 pack of canned corn, snap beans, and green peas was in No. 303 cans.

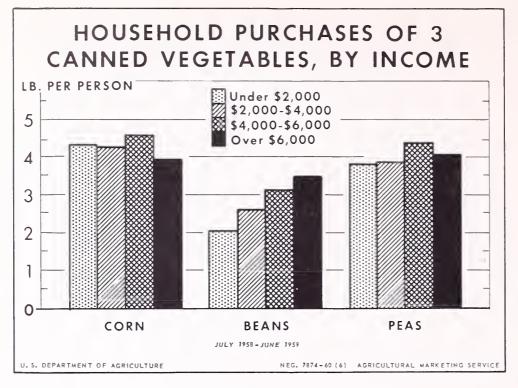
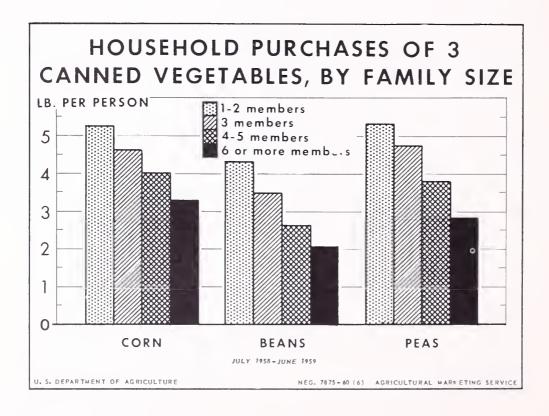


Figure 6.



per capita purchases. The purchase rate, at 4.6 cans per person, was about 10 percent above the national average. In the South per capita buying of corn, at 3.6 cans, was considerably below the average rate. Southern household consumers paid 18.9 cents per can of corn, 1.2 cents more than in the North Central region (tables 19 and 20).

Canned snap beans.--Canned green and wax beans were purchased by slightly more than half of U. S. families in 1958-59. Among the regions, the proportion of buying households varied from 44 percent in the South to 62 percent in the West. For the Nation as a whole, the proportion of buying families was about 11 percentage points greater in the peak month (January) than in the low month (August). Greater seasonal variation occurred among home consumers in the North Central States where the proportion of families buying canned snap beans in January was nearly double that for August (tables 21 and 22).

Just under 70 percent of all canned snap beans were purchased by one-third of the buying families in all regions. Light or infrequent buyers (an additional third of buying families) accounted for only 7 percent of total purchases nationally.

Buying families purchased canned snap beans about three times every 2 months in 1958-59. During the peak month, purchases per buying household amounted to 3.3 cans of snap beans, 0.5 cans above the low-volume month. The average size of purchase was about two cans. Among the regions, the highest monthly purchase volume per buying family was reported in the South where the lowest percentage of households buying canned snap beans was found. In September, and again in November (4-week periods), purchases of snap beans per buying family in the South were equivalent to 3.7 No. 303 cans. The smallest quantity per buying family in a single 4-week period was bought in the Northeast, 2.6 cans in August.

Heaviest buying of canned snap beans for home use occurred during the winter (fig. 3). Purchases during the first quarter of 1959 accounted for about 26.6 percent of the 1958-59 total. In contrast, July-September 1958 buying amounted to slightly less than 18 percent of the year's purchase volume (table 24). Ample supplies of fresh snap beans are available in most sections during the late summer. For the most part, this pattern also prevailed in each of the regions. The purchase rate reached a low in August 1958 when 2.6 ounces of canned beans were bought per person. It rose to 4.3 ounces in January, February, and March 1959.

Per capita purchases of canned green and wax beans varied directly with income but declined as family size increased. Highest purchase rates were associated with small families, households living in cities of less than one-half million population, families without children in the home or with teenagers present, above average income, and fully employed housewives. In these types of homes, annual purchase rates exceeded the equivalent of 3.5 No. 303 cans per person with the peak, at 4.4 cans, in one or two-member households. Low purchase rates, below 2.8 cans, occurred in families with less than \$4,000 annual income, households having children in more than one age group, large families, and those living in small communities. Farm family purchases, approximately one can per person, were two cans below the average for all households. Homes with six or more members or those with less than \$2,000 annual income bought canned snap beans at one can less than the national purchase rate (table 23).

About two-thirds of all canned snap beans were purchased by families where the homemaker was not concerned with outside employment. Cities of more than 50,000 population also provided markets for just under two-thirds of the purchase volume.

In the 12-month period, consumers paid \$97.4 million for the approximately 22 million cases (equivalent 24 No. 303 cans) of canned green and wax beans they purchased for home use. On a per capita basis Westerners purchased canned snap beans at an annual rate which exceeded the national average (3.1 cans per person) by one can and that of Southerners by 1-1/2 cans.

Consumers spent an average of 18.7 cents per can for green and wax beans during 1958-59. Expenditures ranged from 17.9 cents per can in the North Central States to 19 cents in the Northeast. On a per person basis, howseholders in the South spent 48 cents during the year for canned beans compared with 77 cents in the West (tables 24 and 25).

Canned green peas.--An estimated 7 out of every 10 U. S. families bought canned green peas in 1958-59. There was considerable regional variation, with the proportion buying in the Northeast reaching 74 percent compared with about 59 percent in the West. On a monthly basis (28-day periods), the proportion of families buying canned peas nationally ranged from a low of 28 percent in August to 39 percent in January. Nearly 32 percent of all Northeastern families bought canned peas in August, 10 percentage points above the West. The contrast between Northeast and West was even sharper in January, the peak month (fig. 2). The proportion of buying families in the Northeast was about 16 percentage points above the level among Western households (tables 26 and 27). Nationally heavy buyers of canned peas were responsible for 70 percent of the purchase volume while light buyers (one-third of buying families) made less than 8 percent of all purchases.

Buying families purchased an average of 2.9 cans of peas per month (28-day period) during 1958-59. In most months, family purchases were slightly above the national average in the Northeast but slightly below that level in the West. Householders in the West also tended to purchase canned peas slightly less often than other families.

Winter purchases of canned peas accounted for approximately 26 percent of the total volume with January slightly ahead as the peak month. The smallest quantity of canned peas was purchased in August. January purchases totaled 2.5 million cases compared with the 1.7 million cases bought in a 4-week period in August (fig. 3).

Nationally, highest per capita purchases of canned peas were found among families with annual incomes in the \$4,000-\$6,000 range. However, the national high purchase rate, 4.2 cans, is an average of regional data which in this case tends to be misleading. For example, highest purchase rates in the Northeastern and North Central regions were in the lowest income groups, under \$2,000. There, purchase rates exceeded 5.3 cans. In contrast, highest per capita purchases in the South appeared in families with incomes in excess of \$6,000. In no case did the high regional purchase rate appear in an income group that coincided with the one in which the national high rate appeared (table 28).

Homes in which no children were present registered a purchase rate of 4.9 cans per person in 1958-59 while those families with youngsters in more than one age group had a purchase rate of three cans. Households in which the homemaker was employed all or part of the time or was over 45 years of age provided better markets (in per capita terms) for canned peas than those with younger housewives who remained at home.

Small families, those with one or two members, bought an average of 5.2 cans of peas per person in 1958-59, nearly double the purchase rate among large families. Lowest purchase rates also were associated with households in farm communities. Nationally, highest per capita purchases occurred in small cities. However, Southern families differed from households in other regions in that consumers in the largest cities bought canned peas at the highest rate, 5.4 cans per person.

Slightly more than 28 million cases (equivalent to 24 No. 303 cans) of canned peas were bought at a cost of \$118 million by household consumers in 1958-59. Purchases per person amounted to 4 cans nationally. At an average cost of 17.5 cents per can, annual per capita expenditure for canned peas totaled 70 cents. The highest purchase rate was recorded in the Northeast where consumers bought 4.6 cans of peas per person. In the West per capita purchases were at their lowest, 3.3 cans. The level of prices paid reflected a difference of 1.2 cents per can on the average between Northeastern and North Central States--18 cents and 16.8 cents (tables 29 and 30).

Table 1.--Canned peaches: Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
:	Percent	Percent	Percent	Percent	Percent
July	24.0	22.4	21.1	22.0	22.4
August	18.8	18.6	19.0	20.1	19.0
September	22.9	23.4	23.0	24.2	23.3
October	30.7	23.8	23.3	24.8	25.6
November:	29.5	24.6	23.6	27.4	26.0
December	27.8	24.0	21.6	22.5	24.1
January	32.4	27.8	23.8	25.8	27.5
February	29.6	30.3	28.7	27.9	29.3
March	32.7	29.2	28.4	28.5	29.8
: April	32.0	28.6	26.7	30.5	29.2
May	30.0	26.1	26.7	26.7	27.4
June	27.6	26.8	25.6	27.5	26.8

Table 2.--Canned peaches: Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	North	east	North C	entral	Sou	th	We	st	United	States
•	Pur- chases	Ounces								
July	1.5	56.6	1.5	63.5	1.5	69.7	1.5	76.6	1.5	65.3
August	1.7	63.6	1.4	76.4	1.5	70.5	1.5	79.8	1.5	71.9
September	1.6	65.9	1.4	77.7	1.5	74.4	1.4	91.9	1.5	76.0
October	1.5	69.0	1.5	84.2	1.5	74.6	1.5	91.8	1.5	78.0
November	1.7	70.1	1.5	86.1	1.6	66.4	1.5	83.7	1.6	75.7
December	1.6	65.5	1.4	67.0	1.5	63.2	1.5	79.2	1.5	67.3
January	1.7	71.2	1.5	71.4	1.6	65.0	1.5	79.1	1.6	70.8
February	1.6	66.6	1.5	72.1	1.6	70.9	1.5	85.2	1.6	72.2
March	1.7	65.2	1.5	71.2	1.6	65.0	1.6	88.5	1.6	70.2
April	1.6	66.4	1.5	70.8	1.5	64.7	1.5	82.5	1.5	69.8
May	1.6	60.7	1.5	69.7	1.5	63.4	1.5	75.2	1.5	66.1
June	1.5	61.2	1.5	74.2	1.5	62.5	1.4	83.1	1.5	68.8

Table 3.--Canned peaches: Household purchases and expenditures per capita, United States and regions, by family characteristics, July 1958 to June 1959

	Nort	heast		rth tral	So	outh	We	est		ted .tes
Family characteristics	Pur- chases	: Ex- :pendi- :tures	Pur-	Ex- : pendi- : tures	Pur- chases	Ex- : pendi- : tures	Pur- chases	Ex- pendi- tures	Pur- chases	: Ex- :pendi- :tures
	: <u>Oz.</u>	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.
Family income: Under \$2,000	: 94 : 66	0.81 1.12 .82 .96	96 77 76 73	1.06 .87 .83 .81	53 45 61 77	0.58 .50 .66 .85	118 103 91 86	1.15 1.00 •93 .84	69 68 71 77	0.76 .76 .79 .87
Age of children: No children	: 62 : 65 : 74	1.23 .77 .80 .90	108 71 60 76 52	1.22 .81 .62 .81	99 47 51 54 38	1.09 •53 •55 •59 •41	122 106 69 98 57	1.22 1.05 .68 .95	105 66 60 72 50	1.19 .75 .65 .79 .54
Employment of housewife: Outside full time Outside part time At home	: 69	1.37 .87 .84	92 53 75	1.09 .60 .83	61 55 58	.70 .60 .63	88 106 92	.89 1.03 .91	86 65 70	1.00 .72 .78
Age of housewife: Under 35 years	: 74	.71 .87 1.11	57 61 97	.64 .66 1.08	41 54 74	•47 •59 •80	77 65 121	.78 .65 1.18	54 63 91	.62 .69 1.01
Size of household: 1 and 2 members 3 members 4 and 5 members 6 or more members	: 62	1,33 1.06 .75 .59	121 71 64 48	1.38 .77 .71 .51	109 75 46 33	1.21 .81 .50 .37	133 100 75 48	1.33 1.01 .73 .46	116 80 60 42	1.32 .90 .66 .45
Residence: Farm	: : 20	.26	49	• 54	39	.42	47	. 50	42	.46
Cities, by population: Under 2,500	9357	.98 1.18 .73 .99	50 81 91 86	•57 •92 •98 •96	42 66 77 70	.48 .71 .84 .77	61 84 106 108	.65 .90 1.05 1.02	53 77 81 86	.60 .87 .88 .97
	:									

Table 4.--Canned peaches: Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Nortl	neast	North : Central :		So	uth	Wes	st	: United : States :		
Months	Pur- chases	Ex- pendi- tures		Ex- pendi- tures		Ex- : pendi- : tures		Ex- pendi- tures	Pur- chases	Ex- pendi- tures	
	Mil. ounces	Thou. dollars	Mil. ounces	Thou.	Mil.	Thou. dollars	Mil. ounces	Thou. dollars	Mil.	Thou.	
July August September October November December January February March April May June	: 158 : 200 : 280 : 274 : 242 : 305 : 261 : 282 : 282 : 241	2,193 1,915 2,400 3,209 3,212 2,924 3,775 3,185 3,512 3,501 3,036 2,841	213 212 272 300 316 240 297 326 310 302 272	2,398 2,375 2,839 3,138 3,424 2,686 3,286 3,582 3,477 3,164 3,346	222 202 257 262 236 206 233 307 279 260 255 241	2,431 2,209 2,664 2,751 2,521 2,287 2,663 3,430 3,167 2,986 2,857 2,704	131 125 174 177 179 139 159 185 197 196 156	1,316 1,229 1,608 1,726 1,718 1,379 1,611 1,840 1,990 1,921 1,609 1,739	746 697 903 1,019 1,005 827 994 1,079 1,068 1,040 924	8,338 7,728 9,511 10,824 10,875 9,276 11,335 12,150 12,251 11,885 10,666 10,630	
52-week total	: : 3,211	39,262	3,640	40,483	3,211	35,303	2,156	21,334	12,218		

Table 5.--Canned peaches: Household purchases and expenditures per capita, United States and regions, by months (28 days), July 1958 to June 1959

	Northeast		North : Central :		Son	uth	Wes	st	Uni Sta	
Months	Pur- chases	Ex- pendi- tures	Pur- chase s	Ex- pendi- tures	Pur- chases	Ex- pendi- tures	Pur- chases	Ex- pendi- tures	Pur- chases	Ex- pendi- tures
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July	4.2	0.05	4.4	0.05	4.0	0.04	5.6	0.06	4.4	0.05
August		.05	4.4	.05	3.7	.04	5.4	.05	4.1	.05
September	4.7	.06	5.7	.06	4.7	.05	7.4	.07	5.4	.06
October	6.6	.08	6.3	.07	4.8	•05	7.6	.07	6.0	.06
November	6.4	.08	6.6	.07	4.3	.05	7.7	.07	6.0	.06
December	5.7	.07	5.0	.06	3.8	•04	6.0	.06	4.9	.06
January	7.2	.09	6.2	.07	4.2	•05	6.8	.07	5.9	.07
February	6.1	.08	6.8	.08	5.6	.06	8.0	.08	6.4	.07
March		.08	6.5	.08	5.1	.06	8.4	.09	6.3	.07
April	6.6	.08	6.3	.07	4.7	•05	8.4	.08	6.2	.07
May:	5.7	.07	5.7	.07	4.6	.05	6.7	.07	5.5	.06
June	5.3	.07	6.2	.07	4.4	•05	7.6	.07	5.6	.06
52-week total	75.6	.92	76.2	.85	58.5	.64	92.5	•92	72.5	.81

Table 6.--Canned pears: Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
:	Percent	Percent	Percent	Percent	Percent
July:	13.2	12.4	10.3	12.7	12.0
: August:	13.2	11.0	8.8	13.0	11.2
September	12.1	11.2	9•9	10.3	10.9
October	12.8	13.1	7.8	14.4	11.7
November	13.9	14.1	9.0	13.8	12.5
: December:	14.3	12.8	8.0	14.8	12.1
January	18.3	16.2	11.1	16.4	15.3
February	19.7	17.0	10.5	18.2	16.0
March	18.1	16.5	11.0	17.8	15.5
April	18.4	16.7	12.1	17.5	15.9
	17.7	14.2	10.9	18.0	14.7
June	16.8	13.8	9.4	14.9	13.4

Table 7.--Canned pears: Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	North	east	North Ce	ntral	Sou	th	We	st	United	States
: : :	Pur- chases	Ounces								
July	1.3	35.4	1.3	42.5	1.4	40.0	1.4	48.9	1.3	40.9
August	1.3	37.8	1.3	44.3	1.3	40.6	1.3	50.8	1.3	42.6
September:	1.4	36.4	1.3	60.3	1.3	45.2	1.4	53.8	1.3	48.4
October:	1.4	43.5	1.3	59.1	1.4	38.7	1.3	53.6	1.3	49.6
November:	1.5	43.3	1.3	51.3	1.3	39.0	1.4	50.5	1.4	46.2
December	1.4	39.1	1.4	41.7	1.3	39•7	1.3	49.9	1.4	42.0
January:	1.5	41.7	1.3	52.1	1.4	41.7	1.3	49.8	1.4	46.3
February	1.5	42.8	1.3	42.0	1.3	40.4	1.4	53.2	1.4	43.9
March	1.5	46.0	1.4-	48.3	1.4	43.2	1.4	57.9	1.4	48.2
April:	1.4	39.7	1.4	49.2	1.4	41.7	1.3	55.5	1.4	45.7
May	1.4	42.2	1.4	51.4	1.4	44.7	1.4	60.9	1.4	48.9
June	1.4	40.8	1.4	54.2	1.4	39.8	1.3	54.3	1.4	46.9

Table 8.--Canned pears: Household purchases and expenditures per capita, United States and regions, by family characteristics, July 1958 to June 1959

	Nort	heast	: Nor : Cent	rth tral	: : : : :	uth	: : : We	st		ited ates
Family characteristics			Pur-			Ex- :pendi- :tures	Pur-		Pur-	
	0z.	Dol.	Oz.	<u>Dol.</u>	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.
Family income: Under \$2,000	: 28 : 23	0.38 .41 .34 .43	35 23 27 32	0.49 •33 •36 •43	7 9 17 28	0.11 .13 .25 .42	47 35 33 3 ⁴	0.61 .42 .43 .43	19 19 24 30	0.26 .27 .33 .43
Age of children: No children	: 24 : 15 : 27	.61 .37 .23 .42	42 26 27 33 17	.58 .36 .36 .43	30 10 14 18 8	.45 .14 .20 .26	50 37 24 36 18	.65 .47 .30 .45	39 22 19 27 13	•56 •31 •26 •38 •18
Employment of housewife: Outside full time Outside part time At home	: 28	.41 .40 •39	36 23 28	•53 •30 •38	23 20 14	·34 ·30 ·20	38 43 34	.49 .52 .43	29 26 24	•43 •36 •33
Age of housewife: Under 35 years	: 17	•34 •25 •53	20 26 37	.28 .34 .50	12 12 81	.18 .17 .31	27 22 49	•35 •29 •61	19 18 33	•27 •25 •46
Size of household: 1 and 2 members 3 members 4 and 5 members 6 or more members	45 26 21	.68 .40 .31	43 35 25 13	.62 .46 .33 .18	36 20 14 3	•55 •29 •20 •05	55 37 23 21	.71 .49 .28 .24	կկ 29 20 9	.63 .40 .28 .12
Residence: Farm	: : 6	.10	13	.19	5	.08	14	.18	8	.12
Under 2,500	: 36 : 22	·39 ·52 ·35 ·41	23 30 37 33	·34 ·43 ·48 ·43	11 17 24 24	.16 .24 .36 .34	20 33 37 45	.27 .42 .49 .55	17 26 29 31	.26 .37 .41 .43

Table 9.--Canned pears: Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Nort	heast	North : Central		Soi	uth	We	st	: United : States	
Months		Ex- pendi- tures	Pur- chases	Ex- pendi- tures	Pur- chases	Ex- pendi- tures	Pur- chases	Ex- pendi- tures	Pur- chases	Ex- pendi- tures
	Mil.	Thou.	Mil.	Thou.	Mil.	Thou.	Mil.	Thou.	Mil. ounces	Thou.
July August. September. October. November. December January. February. March. April. May. June	: 66 : 58 : 74 : 80 : 74 : 101 : 112 : 110 : 97 : 99	932 973 872 1,090 1,212 1,106 1,527 1,712 1,624 1,461 1,495 1,352	79 73 101 116 108 80 126 107 119 122 109	1,073 1,006 1,278 1,542 1,503 1,123 1,702 1,542 1,642 1,710 1,507	62 54 68 45 53 48 70 64 72 76 74	897 777 981 667 782 736 1,025 988 1,051 1,149 1,102 862	48 51 43 60 54 58 64 75 80 76 86 63	585 626 548 776 727 764 838 971 1,024 966 1,063 779	251 244 270 295 295 260 361 358 381 371 368 322	3,487 3,382 3,679 4,075 4,224 3,729 5,092 5,213 5,341 5,286 5,167 4,498
52-week total	1,106	16,591	1,390	18,849	861	12,639	813	10,360	4,170	58,439

Table 10.--Canned pears: Household purchases and expenditures per capita, United States and regions, by months (28 days), July 1958 to June 1959

	North	neast		rth tral	Sou	ıth	Wes	st		ted
	Pur-	Ex- pendi- tures	chases	,	chases			Ex- pendi- tures		Ex- pendi- tures
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July	1.5	0.02	1.6	0.02	1.1	0.02	2.1	0.03	1.5	0.02
August		.02	1.5	.02	1.0	.01	2.2	.03	1.4	.02
September	1.4	.02	2.1	.03	1.2	.02	1.8	.02	1.6	.02
October		.03	2.4	.03	.8	.01	2.6	.03	1.8	.02
November	1.9	.03	2.3	.03	1.0	.01	2.3	.03	1.8	.03
December	1.8	.03	1.7	.02	•9	.01	2.5	.03	1.5	.02
January	2.4	.04	2.6	.04	1.3	.02	2.7	.04	2.1	.03
February	2.6	.04	2.2	.03	1.2	.02	3.2	.04	2.1	.03
March	2.6	.04	2.5	.03	1.3	.02	3.4	.04	2.3	.03
April	2.3	.03	2.6	.04	1.4	.02	3.2	.04	2.2	.03
May	2.3	.04	2.3	•03	1.3	.02	3.7	.05	2.2	.03
June	2.1	.03	2.3	.03	1.0	.02	2.7	.03	1.9	.03
52-week total	26.0	•39	29.1	•39	15.7	.23	34.9	- 1-1-	24.8	• 35

Table 11.--Canned fruit cocktail: Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
	Percent	Percent	Percent	Percent	Percent
July	19.3	18.6	14.7	20.2	17.9
August	19.0	16.3	14.5	19.5	17.0
September	19.5	16.3	15.0	19.0	17.2
October	19.9	19.9	15.4	20.4	18.7
November	26.4	21.1	17.7	20.1	21.3
December	24.6	19.9	18.1	19.7	20.6
January	26.1	20.7	16.1	18.4	20.4
February	27.8	23.2	17.3	20.5	22.2
March	27.5	21.0	16.6	25.4	22.1
April	26.6	22.0	19.2	23.7	22.6
May	25.9	22.1	18.9	22.9	22.3
June	23.5	20.7	15.7	23.4	20.4

Table 12.--Canned fruit cocktail: Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	North	east	North Ce	ntral	Sou	th	We	st	United	States
•	Pur- chases	Ounces								
July	1.3	37.4	1.3	39.4	1.4	40.8	1.3	39.7	1.3	39.2
August	1.4	46.4	1.3	44.5	1.4	48.8	1.3	43.6	1.4	46.0
September	1.4	40.6	1.3	45.4	1.4	40.8	1.2	41.5	1.3	42.1
October	1.4	43.0	1.3	45.9	1.3	44.2	1.2	49.3	1.3	45.3
November	1.4	41.3	1.3	45.5	1.4	42.5	1.3	42.9	1.3	43.0
December	1.4	45.7	1.3	38.9	1.3	39.7	1.3	44.9	1.3	42.1
January	1.4	41.5	1.4	46.6	1.3	36.7	1.3	41.3	1.4	41.9
February	1.5	43.2	1.3	39.9	1.4	41.3	1.3	47.1	1.4	42.3
March	1.4	45.1	1.4	41.8	1.4	36.3	1.3	47.0	1.4	42.5
April	1.4	42.2	1.3	40.2	1.3	36.0	1.3	46.5	1.4	40.8
May	1.4	41.7	1.4	41.5	1.3	38.8	1.3	45.5	1.4	41.5
June	1.4	42.4	1.2	43.9	1.4	39.7	1.3	45.9	1.3	42.8

Table 13.--Canned fruit cocktail: Household purchases and expenditures per capita, United States, and regions, by family characteristics, July 1958 to June 1959

The section 1	Northeast		North Central		So	outh	West		United States	
Family characteristics				Ex- :pendi- :tures		: Ex- :pendi- :tures	Pur-	Ex- :pendi- :tures		
	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.
Family income: Under \$2,000\$2,000-\$3,999\$4,000-\$5,999\$6,000 and over	: 38 : 38	1.06 .57 .57 .58	37 33 33 37	0.55 .48 .48 .54	20 18 23 31	0.31 .27 .35 .47	50 42 39 37	0.71 .58 .55 .51	33 28 33 37	0.48 .41 .48 .53
Age of children: No children	47 43 44	.74 .69 .60 .67	43 38 31 42 26	.64 .56 .44 .59	37 20 18 22 16	.56 .31 .26 .34 .24	49 39 33 39 30	.69 .55 .45 .53	44 35 30 36 24	.65 .51 .43 .53
Employment of housewife: Outside full time Outside part time At home	: 38	.62 .55 .60	47 27 34	.68 .38 .49	26 22 23	·39 ·33 ·34	41 44 39	.58 .60 .54	37 30 33	•55 •44 •48
Age of housewife: Under 35 years 35-44 years 45 years and over	: 37	•55 •52 •69	31 31 40	.45 .44 .59	18 23 27	.27 .3 ¹ 4 . ¹ 41	39 32 45	.55 .44 .62	29 30 38	.43 .43 .56
Size of household: 1 and 2 members 3 members 4 and 5 members 6 or more members	. 45 : 35	.85 .67 .50	49 37 32 23	•73 •54 •45 •32	36 34 19 15	.56 .50 .28	53 39 37 21	.76 .55 .51	48 39 29 20	.72 .56 .42 .28
Residence: FarmCities, by population:	26	.41	25	.37	17	.26	33	.48	21	.32
Under 2,500	: 51 : 38	•59 •75 •57 •60	36 43 43 30	.53 .63 .63	20 20 31 28	.30 .31 .46 .41	28 37 49 39	.41 .52 .68	28 34 38 36	.42 .50 .56

Table 14.--Canned fruit cocktail: Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Nort)	neast	No: Cent	rth tral	Sou	th	We	st	•	ited ates
		Ex- pendi- tures		Ex- pendi- tures	Pur- chases	Ex- pendi- tures		Ex- pendi- tures		Ex- pendi tures
	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil.	Thou.	Mil.	Thou.	Mil. ounces	Thou.
July August September October November December January February March April May June	: 117 : 105 : 114 : 145 : 149 : 143 : 159 : 164 : 149 : 143	1,369 1,614 1,472 1,620 2,118 2,145 2,177 2,361 2,436 2,291 2,169 2,016	109 108 111 137 144 116 144 138 131 132	1,572 1,545 1,562 1,885 2,032 1,693 2,073 2,037 1,962 1,971 2,056 1,978	90 107 92 102 113 108 90 108 91 104 111 94	1,313 1,541 1,355 1,496 1,673 1,630 1,374 1,622 1,418 1,627 1,700 1,429	63 66 61 78 67 69 75 93 86 81	840 875 837 1,047 934 953 855 1,068 1,305 1,224 1,161 1,193	358 398 369 431 469 442 436 480 479 471 472 446	5,094 5,575 5,226 6,048 6,757 6,421 6,479 7,088 7,121 7,113 7,086 6,616
52-week total	: 1,724	25,430	1,681	24,371	1,269	19,125	920	12,841	5,594	81,767

Table 15.--Canned fruit cocktail: Household purchases and expenditures per capita, United States and regions, by months (28 days), July 1958 to June 1959

	Northeast			North Central		th	We:	st	United States	
		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures	Pur- chases	Ex- pendi- tures		-
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July	: 2.8 : 2.5 : 2.7 : 3.4 : 3.5 : 3.8 : 3.9 : 3.5 : 3.5	0.03 .04 .03 .05 .05 .05 .06 .06	2.333904098898	0.03 .03 .04 .04 .04 .04 .04 .04	1.6 1.9 1.7 1.9 2.1 2.0 1.6 2.0 1.6 1.9 2.0	0.02 .03 .02 .03 .03 .03 .03 .03 .03	2.7 2.8 2.6 3.4 2.9 3.5 3.7 3.7 3.6	0.04 .04 .04 .04 .04 .05 .06	2.1 2.2 2.6 2.6 2.6 2.8 2.6 2.8 2.8 2.8 2.8 2.8	0.03 .03 .04 .04 .04 .04 .04
52-week total	:	.60	35.2	.51	23.1	.35	39.5	.55	33.2	.49

Table 16.--Canned corn: Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
:	Percent	Percent	Percent	Percent	Percent
July	33.2	32.7	28.5	29.6	31.1
August	24.4	24.6	25.0	24.3	24.6
September	27.7	29.6	28.8	29.1	28.8
October	38.1	35.5	31.7	33.8	34.8
November	39.6	38.3	32.3	35.6	36.5
December	40.3	35.9	33.7	33.1	36.0
January	45.2	42.1	37.9	37.9	41.0
February	42.7	41.3	37.2	38.5	40.0
March	41.9	42.1	36.7	35.3	39.4
April	40.1	40.0	36.6	36.9	38.5
May	37.2	38.3	32.7	33.4	35.6
June	34.1	34.6	28.1	28.2	31.6

Table 17.--Canned corn: Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeas	t North C	entral.	Sc	outh	West	;	United	States
:	Pur- chases Oun	Pur-	Ounces	Pur- chases	Ounces	Pur- chases	Ounces	Pur- chases	Ounces
July	1.6 45	.5 1.5	48.3	1.8	50.6	1.5	45.3	1.6	47.7
August	1.6 41	.1 1.5	47.2	1.6	47.8	1.5	45.5	1.5	45.6
September	1.6 46	.0 1.6	54.8	1.7	51.9	1.4	48.6	1.6	50.8
October	1.6 48	.9 1.6	54.0	1.6	45.7	1.5	52.7	1.6	50.2
November	1.7 48	.7 1.6	51.8	1.8	51.7	1.6	48.5	1.7	50.4
December	1.7 43	.7 1.6	44.8	1.7	49.8	1.6	48.4	1.7	46.4
January	1.7 45	.1 1.6	47.5	1.9	51.3	1.5	47.9	1.7	47.9
February	1.6 44	.5 1.6	52.1	1.9	53.0	1.6	46.4	1.7	49.4
March	1.6 46	.9 1.6	49.3	1.8	47.4	1.5	50.0	1.6	48.2
April	1.6 42	.9 1.6	50.4	1.8	50.9	1.6	49.5	1.6	48.4
May	1.6 43	.2 1.5	46.5	1.8	50.3	1.6	49.9	1.6	47.1
June	1.5 39	.5 1.6	50.4	1.8	50.5	1.4	41.4	1.6	46.1

Table 18.--Canned corn: Household purchases and expenditures per capita, United States and regions, by family characteristics, July 1958 to June 1959

Family	Nor	theast		orth ntral	Sc	outh	We	est		nited tates
characteristics		Ex- :pendi- s-tures		: Ex- :pendi-						
	<u>Oz.</u>	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	<u>0z.</u>	Dol.
Family income:	· }									
Under \$2,000	: 76 : 74	0.82 .82 .85 .72	92 70 81 69	0.99 .77 .86 .76	60 59 62 55	0.69 .68 .71 .64	77 84 71 64	0.90 .94 .79 .70	69 68 73 63	0.79 .76 .81 .71
Age of children: No children. 5 years and under. 6-12 years. 13-17 years. Multiple age groups.	: 67 : 76 : 71	.85 .79 .86 .84	83 81 77 76 64	.94 .92 .79 .80	69 75 60 59 48	.82 .85 .70 .68	78 73 68 75 59	.91 .85 .76 .81	76 74 70 69 57	.88 .85 .78 .78
Employment of housewife: Outside full time Outside part time At home	56	.94 .64 .77	81 61 75	.92 .66 .81	59 54 59	.70 .63 .68	77 83 68	.87 .88 .76	73 60 67	.84 .67 .75
Age of housewife: Under 35 years	74	.84 .81 .73	75 73 76	.82 .78 .83	67 54 57	.78 .60 .67	75 62 73	.85 .68 .81	72 65 67	.81 .72 .75
Size of household: 1 and 2 members 3 members 4 and 5 members 6 or more members	63	.94 .83 .72 .69	92 7 9 68 62	1.04 .87 .74	74 68 60 45	.90 .77 .70	86 77 65 47	.99 .88 .71 .47	84 74 64 53	.97 .83 .72
Residence: Farm	25	.26	52	.57	32	•37	51	.56	39	. 44
Under 2,500	85 71	.66 .90 .79 .82	74 81 81 78	.79 .92 .87 .84	56 69 74 66	.63 .81 .86 .76	77 80 83 59	.85 .93 .89 .68	64 77 76 71	.70 .88 .85 .80

Table 19.--Canned corn: Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Nort	heast		rth tral	Son	uth	Wes	st		ited ates
		Ex- pendi- tures		Ex- pendi- tures	Pur- chases	Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures
	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou.
July. August September October November December January. February. March. April May June.	133 169 247 255 233 270 252 260 228 213	2,075 1,435 1,814 2,673 2,824 2,739 3,152 2,934 2,995 2,736 2,571 2,188	236 173 243 287 296 240 299 322 311 301 266 260	2,344 1,766 2,558 2,992 3,146 2,674 3,288 3,574 3,512 3,417 3,079 3,041	217 181 225 219 252 254 293 297 262 281 248 214	2,422 1,975 2,463 2,431 2,863 2,930 3,405 3,462 3,148 3,347 2,977 2,583	105 86 110 138 135 125 141 139 138 142 129	1,120 915 1,178 1,438 1,496 1,595 1,598 1,566 1,687 1,509 1,089	758 573 747 891 938 852 1,003 1,010 971 952 856 743	7,961 6,091 8,013 9,534 10,329 9,752 11,440 11,568 11,221 11,187 10,136 8,901
52-week total	2,960	33,415	3,575	38,816	3,245	37,411	1,642	18,324	11,422	127,966

Table 20.--Canned corn: Household purchases and expenditures per capita, United States and regions, by months (28 days), July 1958 to June 1959

	Northeast			North Central		uth	Wes	st	United States	
		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July	4.7	0.05	5.0	0.05	4.0	0.04	4.5	0.05	4.5	0.05
August	3.1	.03	3.6	.04	3.3	.04	3.7	.04	3.4	.04
September	4.0	.04	5.1	.05	4.1	.04	4.7	.05	4.4	.05
October		.06	6.0	.06	4.0	.04	6.0	.06	5.3	.06
November		.07	6.2	.07	4.6	.05	5.8	.06	5.6	.06
December		.06	5.0	.06	4.6	.05	5.4	.06	5.1	.06
January		.07	6.3	.07	5.3	.06	6.1	.07	6.0	.07
February		.07	6.7	.07	5.4	.06	6.0	.07	6.0	.07
March		.07	6.5	.07	4.8	.06	5.9	.07	5.8	.07
April		.06	6.3	.07	5.1	.06	6.1	.07	5.6	.07
May		.06	5.6	.06	4.5	.05	5.6	.06	5.1	.06
June	4.2	.05	5.4	.06	3.9	.05	3.9	.05	4.4	.05
52-week total	69.7	•79	74.9	.81	59.1	.68	70.4	.79	67.8	.76

Table 21.--Canned snap beans (green and wax): Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
•	Percent	Percent	Percent	Percent	Percent
July	22.4	20.6	16.9	24.4	20.5
August	20.7	16.0	15.7	22.4	18.1
September	24.2	21.7	17.7	26.3	21.9
October	25.7	24.2	19.2	29.7	24.0
November	28.7	25.3	20.2	30.0	25.4
December	28.5	26.5	22.2	30.3	26.3
January	29.0	31.1	23.5	32.4	28.5
February	30.4	28.3	23.7	32.3	28.1
March	30.8	29.1	26.1	33.2	29.3
April	31.0	27.6	22.7	31.6	27.6
May	30.0	26.9	22.7	31.2	27.1
June	27.1	24.7	17.1	28.3	23.6

Table 22.--Canned snap beans (green and wax): Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	North	neast	North Ce	entral	Sou	ıth	W	est	United	United States	
:	Pur- chases	Ounces									
July	1.6	40.7	1.6	47.1	1.5	45.4	1.5	43.1	1.5	44.1	
August	1.6	39.9	1.5	48.5	1.6	50.8	1.5	48.2	1.6	46.5	
September	1.7	44.0	1.5	47.7	1.7	57.5	1.4	52.2	1.6	49.8	
October	1.7	45.5	1.6	51.9	1.6	50.8	1.5	50.1	1.6	49.5	
November	1.6	48.9	1.6	49.7	1.7	57.6	1.5	49.8	1.6	51.4	
December	1.7	41.4	1.5	45.7	1.7	51.1	1.6	51.4	1.6	46.9	
January	1.7	44.6	1.6	51.9	1.7	54.2	1.6	50.1	1.6	50.2	
February	1.8	46.6	1.6	52.4	1.7	54.4	1.6	51.3	1.7	51.1	
March	1.7	41.3	1.6	51.0	1.7	50.7	1.6	52.1	1.7	48.5	
April	1.6	41.4	1.6	46.7	1.7	53.9	1.6	51.7	1.6	47.8	
May	1.6	41.8	1.6	47.8	1.7	51.1	1.5	48.7	1.6	47.0	
June	1.6	43.4	1.5	44.5	1.7	52.2	1.5	46.7	1.6	46.2	

Table 23.--Canned snap beans (green and wax): Household purchases and expenditures per capita, United States, and regions, by family characteristics, July 1958 to June 1959

Family	Nort	heast		rth tral	Sc	outh	We	st		ited ates
characteristics :		tures	Pur-	tures		Ex- pendi- tures				
	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.
Family income: Under \$2,000	52	0.52 .59 .57 .62	51 39 53 56	0.57 .45 .58 .66	21 33 45 58	0.24 .38 .51 .74	57 74 56 66	0.69 .83 .69 .80	33 42 50 56	0.38 .49 .57 .69
Age of children: No children	65 40 49	.73 .83 .47 .62	61 56 44 70 39	.73 .68 .51 .75	58 39 39 45 28	.73 .45 .46 .54	73 59 67 90 45	.89 .72 .80 1.09 .52	61 53 44 60 35	.75 .65 .52 .70
Employment of housewife: Outside full time Outside part time At home	48	.82 .60 .54	62 48 50	.79 .54 .56	46 44 38	.57 .51 .45	62 74 63	.76 .87 .76	57 50 47	.72 .59 .55
Age of housewife: Under 35 years	40	.69 .46 .63	46 48 57	.52 .53 .67	37 41 41	.42 .48 .51	56 61 70	.68 .74 .85	47 45 53	.55 .52 .63
Size of household: 1 and 2 members 3 members 4 and 5 members 6 or more members		.87 .60 .49	65 64 44 39	.78 .73 .51	68 50 3 ¹ 4 25	.85 .62 .40	78 72 57 42	.97 .90 .68	69 56 42 33	.86 .69 .49
Residence: Farm Cities, by population: Under 2,500 2,500-49,999 50,000-499,999 500,000 and over	41 62 50	.21 .51 .71 .59 .61	21 35 67 66 55	.23 .41 .79 .76	12 30 53 55 59	.14 .36 .62 .65	3 ⁴ 60 79 82 51	.41 .71 1.00 .96 .62	17 36 63 61 52	.20 .44 .74 .71 .63

Table 24.--Canned snap beans (green and wax): Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Northeast		North : Central :		South		West		United States	
		Ex- pendi- tures		Ex- pendi- tures		Ex- : pendi- : tures		Ex- pendi- tures		Ex- : pendi- : tures
	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou. dollars	Mil.	Thou.	Mil.	Thou.
July August September October November December January February March April May June	: 109 : 141 : 155 : 186 : 156 : 171 : 187 : 168 : 170 : 166	1,478 1,376 1,692 1,867 2,153 2,004 2,122 2,282 2,130 2,093 2,093 2,012 1,898	145 116 155 188 181 241 222 221 192 192 164	1,73 ⁴ 1,29 ⁴ 1,722 2,132 2,148 2,130 2,652 2,461 2,551 2,237 2,238 1,910	116 121 153 147 176 171 192 194 200 184 175	1,376 1,401 1,795 1,769 2,034 2,103 2,305 2,356 2,474 2,199 2,106 1,622	82 84 107 116 116 122 126 129 135 128 119	983 1,045 1,241 1,397 1,428 1,480 1,543 1,581 1,629 1,577 1,432 1,248	463 430 556 606 630 730 732 724 674 652 558	5,571 5,116 6,450 7,165 7,763 7,717 8,622 8,680 8,784 8,106 7,788 6,678
52-week total	2,063	25,091	2,474	28,251	2,191	26,178	1,484	17,877	8,212	97,397

Table 25.--Canned snap beans (green and wax): Household purchases and expenditures per capita,
United States and regions, by months (28 days), July 1958 to June 1959

	Northeast			North Central		South		st	United States	
		Ex- pendi- tures		Ex- pendi- tures	Pur-	Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July	2.6 3.3 3.6 4.4 3.7 4.0 4.4 4.0 4.0 3.9	0.03 .03 .04 .05 .05 .05 .05 .05	3.0 2.4 3.9 3.9 3.8 5.0 4.6 4.6 4.0 4.0	0.04 .03 .04 .04 .04 .06 .05 .05	2.1 2.8 2.7 3.1 3.5 3.6 3.4 3.2 4	0.03 .03 .03 .04 .04 .04 .05 .04	3.5 3.6 5.0 5.2 5.4 5.5 5.5 5.1 4.4	0.04 .04 .05 .06 .06 .07 .07 .07	2.86 3.60 3.4.7 4.30 3.3 4.30 3.3	0.03 .03 .04 .04 .05 .05 .05 .05 .05
52-week total	48.6	•59	51.8	.59	39.9	.48	63.7	.77	48.8	.58

Table 26.--Canned peas: Percentage of families buying, United States and regions, by months (28 days), July 1958 to June 1959

Months	Northeast	North Central	South	West	United States
:	Percent	Percent	Percent	Percent	Percent
July	34.1	29.8	30.6	25.6	30.5
August	31.6	26.7	27.9	22.0	27.6
September	34.6	32.1	31.5	25.8	31.6
October	37.6	3 ⁴ .7	34.0	27.4	34.1
November	41.7	36.3	34.8	25.6	35.7
December	39.9	33.6	36.2	26.8	34.9
January	44.3	40.8	38.7	28.2	39.2
February	42.4	38.0	40.3	28.8	38.4
March	42.1	38.7	41.4	27.0	38.6
April	42.3	35.0	39.3	28.0	37.1
May	35.4	34.3	35.5	27.2	33.8
June	36.3	33.2	31.6	25.4	32.4

Table 27.--Canned peas: Number of purchases and quantity purchased per buying family, United States and regions, by months (28 days), July 1958 to June 1959

Months	Nor	theast	North C	entral	Sou	ath .	Wes	st	United	States
:	Pur- chases	Ounces								
July	1.5	45.8	1.5	44.1	1.6	46.3	1.4	44.4	1.5	45.3
August:	1.6	46.5	1.5	49.4	1.6	46.4	1.5	51.6	1.5	47.9
September:	1.6	50.0	1.5	46.9	1.6	47.1	1.3	46.3	1.5	47.8
October:	1.6	52.8	1.5	51.8	1.6	46.1	1.4	52.7	1.5	50.5
November:	1.6	49.2	1.5	49.3	1.6	47.1	1.4	49.6	1.6	48.7
December:	1.6	47.6	1.5	43.4	1.6	47.6	1.4	41.7	1.5	45.7
January:	1.7	49.3	1.5	52.1	1.6	48.6	1.4	47.6	1.6	49.7
February:	1.7	51.7	1.5	50.2	1.7	48.8	1.5	48.0	1.6	50.0
March	1.6	46.9	1.4	45.5	1.6	48.1	1.4	46.0	1.5	46.8
April	1.6	48.0	1.5	49.0	1.6	48.0	1.3	43.7	1.5	47.7
May:	1.6	49.6	1.4	44.3	1.6	48.4	1.3	46.2	1.5	47.2
June	1.5	46.4	1.5	48.2	1.6	46.4	1.4	44.8	1.5	46.7

Table 28.--Canned peas: Household purchases and expenditures per capita, United States and regions, by family characteristics, July 1958 to June 1959

Family	Nort	heast		rth tral	So	uth	W∈	est		ited ates
characteristics	Pur-	: Ex- :pendi-	:chases	Ex- :pendi- :tures	Pur- chases	:pendi- :tures	Pur- chases	Ex- :pendi- :tures	Pur- chases	Ex- :pendi- :tures
	Oz.	Dol.	Oz.	Dol.	Oz.	Dol.	<u>Oz.</u>	Dol.	<u>Oz.</u>	Dol.
Family income:	: : 88	0.00	01	0.01	100	o el	l.o	0.48	62	0.66
Under \$2,000	79 83	0.99 .82 .90 .76	91 66 65 67	0.91 .67 .66 .70	49 51 68 71	0.54 .53 .77 .81	42 68 53 51	.68 .58 .55	61 62 70 65	.64 .75 .71
Age of children:	:									
No children	80 80 72	1.05 .90 .83 .82 .61	81 65 62 87 52	.88 .69 .62 .81	82 61 61 61 45	.92 .67 .69 .65 .49	61 62 53 59 41	.67 .67 .55 .62 .41	81 67 65 71 50	.90 .74 .69 .74
Employment of housewife:	:									
Outside full time	93	.91 1.04 .80	69 69 68	.76 .70 .68	68 57 59	.76 .64 .64	62 53 52	.66 .56 .56	70 69 64	.78 •75 .68
Age of housewife:	:									
Under 35 years	71	.84 .73 .91	58 59 79	.59 .60 .81	58 57 64	.63 .62 .72	54 49 5 7	.57 .52 .62	62 61 71	.66 .63 .78
Size of household:	: : 98	2 22	84	0.2	03	3 00	60	.66	0=	05
3 members	84 6 5	1.11 .96 .70 .59	73 62 54	.93 .74 .62 .50	91 77 59 36	1.02 .86 .65 .38	60 66 53 32	.73 .55 .31	85 76 61 45	.95 .84 .64 .44
Residence:	68	.66	50	.50	32	.34	52	50	42	.43
Cities, by population								•53		
Under 2,500	82	.75 .92 .75 .87	67 79 67 71	.66 .84 .68 .74	53 67 74 89	.59 .74 .82 .96	57 70 59 42	.61 .79 .60 .45	60 73 69 72	.64 .80 .73 .78

Table 29.--Canned peas: Total household purchases and expenditures, United States and regions, by months (28 days), July 1958 to June 1959

	Nort	Northeast		North Central		South		West		ited ates
Months	•	Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi- tures		Ex- pendi tures
	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil. ounces	Thou.	Mil.	Thou.
July	195 229 263 272 251 289 290 262 269	2,280 2,056 2,450 2,839 3,000 2,865 3,221 3,167 2,868 3,006 2,514 2,351	196 197 225 269 268 218 318 285 263 256 227 239	2,027 1,902 2,306 2,696 2,763 2,297 3,095 2,801 2,756 2,678 2,367 2,454	214 195 224 236 247 260 283 296 300 284 259 221	2,330 2,072 2,522 2,618 2,744 2,945 3,122 3,321 3,298 3,065 2,822 2,405	88 89 93 112 99 87 104 108 97 95 98	937 923 974 1,166 1,062 944 1,124 1,178 1,044 1,033 1,045	705 676 771 880 886 816 994 979 922 904 816 772	7,574 6,953 8,252 9,319 9,569 9,051 10,562 10,467 9,966 9,782 8,748 8,166
52-week total	3,229	35,367	3,242	33,164	3,307	36,459	1,256	13,395	11,034	118,385

Table 30.--Canned peas: Household purchases and expenditures per capita, United States and regions, by months (28 days), July 1958 to June 1959

	Northeast		North Central		South		Wes	st	United States	
		Ex- pendi- tures		Ex- pendi- tures		Ex- : pendi- : tures		Ex- pendi- tures		Ex- pendi- tures
	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars	Ounces	Dollars
July August September October November December January February March April May June	4.6 5.4 6.2 6.4 5.9 6.8 6.8 6.2 6.3 5.5	0.05 .05 .06 .07 .07 .07 .08 .07 .07	4.1 4.7 5.6 6.6 6.5 5.4 4.8 5.0	0.04 .04 .05 .06 .06 .06 .06	3.96 4.3 4.3 5.4 5.2 4.5 7 9	0.04 .04 .05 .05 .05 .06 .06 .06	3.8 3.8 4.0 4.8 4.2 3.7 4.5 4.2 4.1 4.2 3.8	0.04 .04 .05 .05 .05 .04 .05 .04 .04	4.2 4.06 5.38 5.8 5.5 4.6 5.5 4.6	0.04 .04 .05 .06 .06 .06 .06 .06 .06
52-week total		.83	67.9	.69	60.2	.66	53.9	.57	65.5	.70









